

ABSTRACT

A bracing apparatus adopted for bracing an upper casing, pivotally engaged with a lower casing with electronic elements inside, of hatch-top electronic devices facilitate repairs and maintenance of the electronic elements in the lower casing. The bracing apparatus includes a first and a second linkage bar and an elastic element. The first linkage bar is remote from the pivotal joint of the upper and the lower casing, connects to the upper casing and pivotally connects to the second linkage bar. The second linkage bar connects to the lower casing. The pivotal connection end of the first and the second linkage bars is directing outwards from the neighboring sides of the upper casing and the lower casing. The elastic element connects to the upper casing abutting the pivotal joint of the upper casing and the lower casing, and the pivotal connection end of the first and the second linkage bars.